

The GARZETTE

January 2004

Volume 13, Issue 1



In This Issue:

President's View	1
GARS Christmas Party Report	2
GARS Elmers	3
Tech Fest & Chili Cook-off	4
Upcoming Meeting Programs	5
Member Spotlight	5
Attention All Amateurs	6
Ponderable Quotes	6
VHF/UHF Beacons	7
The Amateur's Creed	7
Map	8
Area Club Meetings and VE Exam Schedules	10

President's View

I hope this doesn't sound like I'm blowing my own horn, but GARS had a wonderful Christmas party! A big thanks goes out to Rich Armstrong, **WM9X**, for the great venue of The Church of Jesus Christ of Latter-day Saints. Also a big thanks to Mavis Plotz, **N9FWG**; Dan Keohan, **KF4YSU**; and David Adcock, **KA4KKF** for all the work they put into making this a pleasant and enjoyable evening for all attendees. Also, congratulations to Norman Schklar, **WA4ZXV**, for being selected Gwinnett Amateur Radio Society's Ham of The Year; his award was presented at the Christmas party. (*see page 2 for a photo of the presentation*)

By the time you read this message, another year will have passed and here we are staring at a new year. Year 2004 will provide us with a clean slate upon which to write a new story of GARS activities. I have a personal goal of working with APRS this new year and I envision several GARS activates where that technology will be useful. I saw APRS used during a walk in Dekalb County this past year, and am anxious to try it for the Memorial Day parade and the Kidney Foundation Walk, events for which GARS provides communications.

Speaking of digital communications, Stan Edwards, **WA4DYD**, has developed a great piece of software for packet radio. I invite you to join Gwinnett ARES, so you may receive training on emergency communications and obtain Stan's software Packet Client.

GARS Activities Officer, David, **KA4KKF**, has some great programs lined up for our monthly meetings for 2004. Make plans to attend as many meetings as you can. Please remember our meeting location for January will be at Central Gwinnett High School in the auditorium. We will have the nomination of officers for 2004. Elections will take place during our normal February Club meeting. All five elected leadership positions will be open for vote.

Here is wishing everyone happy hamming in Year 2004.

Carl—WB4JSW



The GARZETTE

The GARZETTE is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or by email to garzette@gars.org. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

The GARZETTE is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on *The GARZETTE* by folding & labeling. John A. Davis, WB4QDX, stamps and gets the end product to the Post Office each month. Paul McInnish, K4BET who manages email delivery. Many thanks to each of them and all article contributors.

Deadline for submissions is the 20th of each month for inclusion in the following month's issue.

For any additional information contact:

Newsletter Editor:

Rich Armstrong—WM9X

(678)985-6967

wm9x@hotmail.com

armstrongra@ldschurch.org

All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048
Attn: Newsletter Editor

GARS MEETING MINUTES

December's regular club meeting was replaced by the annual Christmas Party.

GARS Christmas Party - December 6, 2003

Norm Schklar—WA4ZXV Public Information Officer

We all had a great time at Church of Jesus Christ of Latter-day Saints. It is a great place to host the party.

The officers went to a lot of trouble to put on a seated dinner complete with a dessert table.

Music was managed by a disc jockey. There were lots of Ceremonies, and somehow we ended up with a one door prize. Dan, KF4YS

The HAM of the Year award was presented to Carl, WB9JSW.

Thank you GARS officers and volunteers. President, Carl, WB9JSW and Mavis, N9FWG.



Executive Committee Meeting

All interested individuals are invited and encouraged to attend the monthly Executive Committee Meeting. Presently, these gatherings occur one hour in advance of the regular Club Meeting. The location is in a classroom immediately near the Club meeting space.

Several years ago these Ex. Comm. meetings were instituted for the purpose of saving more time in our Club meetings for "radio talk" verses the business of the Club. To that end, they have been successful. However, some members enjoy ALL aspects of the Club, and as such, are encouraged to come, participate, share insights and opinions! We will all be benefited by the sharing of ideas & experience.

For the latest Club news, visit the GARS Website at:

www.gars.org

Club Calendar

- GARS Monthly club meeting is the 2nd Tuesday of the month at 7:30 PM. We meet at the First United Methodist Church in Lawrenceville.
- GARS Monthly exec meeting is the 2nd Tuesday of the month at 6:30 PM. We meet at the First United Methodist Church in Lawrenceville. Anyone interested is welcome to attend.
- Every Monday at 8 PM local time: GARS Want, Swap, Sell, and Information Net on the GARS 2 meter repeater
- Every Thursday at 8 PM local time: GARS CW Practice Net with WE5O
- Every Wednesday at 9 PM local time: GARS 6 meter net on the GARS 6 meter repeater
- Every Saturday at 8AM local time: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville
- 20th of each month: Deadline for submittal of articles for the following month's GARZETTE

GARS Elmers

Many of us Hams got interested in the hobby (service) as a result of some influence an experienced Ham had on us. The GARS organization is blessed with a lot of talented members that are willing to share their knowledge. The following list is made up of those individuals willing to serve as Elmers. Hopefully, this list will grow, and in time, maybe we'll get more who are willing to add a particular area of expertise.

KF4KSE David Moon (770) 279-9924
mobile radio installation

KG4IUM Andrea Hartlage (770) 963-2715
making QSL cards

KG4FXG, Bill Carter, (770) 339-4531
Mobile CW

WA4DYD, Stan Edwards (770) 923-8770
Emergency Communications

GENERAL INFORMATION:

WE5O Ron Langston (770) 569-8354

N1TWX Win Jackson (404) 869-1347

W4WKP Johnnie Fearon (770) 207-0020

WB2YAD Duane Reynolds

WB9JSW, Carl Plotz

K4MJK Mike Kovak

K4CB Carter Bennett (770) 923-5446

W4ADE Ade Wirth (770) 614-3743

K4HBI Mike Swiderski (770) 449-0369

W8KJM, Barney Barnes (APRS)

CLUB OFFICERS

President

Carl Plotz, WB9JSW

Vice President

vacant

Secretary

J. Morgan Ringold, KG4PAN

Treasurer

Dan Keohan, KF4YSU

Activities Manager

David Adcock, KA4KKF

BOARD OF DIRECTORS

David Adcock, KA4KKF

Johnny Fearon, W4WKP

Marty Fowler, KE4MLH

COMMITTEES

Membership

John A. Davis, WB4QDX
770-962-6129

Public Information Officer

Norm Schklar, WA4Z XV

Newsletter Editor

Rich Armstrong, WM9X

License Trustee

Randy Drescher, K4HS
770-925-9549

Repeater Chairman

Eddie Foust, WD4JEM

Tech Fest

OPEN

WAS/VUCC Card Checker

Don Ernest, KS4WR

Net Manager

Harry Holmes, K4HJH

Field Day Chair

Harry Holmes, K4HJH

Education Coordinator

Win Jackson, N1TWX
(404)869-1347

Club Meeting Coordinator

Jack Shipley, W4UVQ

Apparel Manager

Dan Keohan, KF4YSU

Holiday Party Co-Chairs

Carl Plotz, WB9JSW

Mavis Plotz, N9FWG

QSL Manager

Ade Wirth, W4ADE
(770)614-3743

Webmaster

Brandon White, NB5E

Scholarship Chairman

Carter Wood, AG4LK

CW Net Manager

Ron Langston, WE5O

Technical Advisor

Mike Swiderski, K4HBI



NOTICE

GARS Club elections are held each February. Nominations are taken at the January meeting.

All five elected positions will be voted upon:

President

Vice-president

Secretary

Treasurer

Activities Manager

TECH FEST & CHILI COOK-OFF!

**By Norm Schklar, WA4ZXV
Public Information Officer**

Get the Crock Pot Ready! Look up that recipe for the **best chili in town**. It's time for the **GARS Tech Fest and Chili Cook-off**.

Mark your calendar: Saturday January 24th, 2004 at the First United Methodist Church in Lawrenceville. (Directions available on web site & on page 8)

IMPORTANT REMINDER—

January Meeting Place

The January GARS meeting is to be held on Jan 13, 7:30PM at the following location:

Gwinnett Central High School
564 West Crogan Street
Lawrenceville, GA 30045

This is a **one time change**. We'll be back at our regular meeting place in February.

Directions from I-85 North to Central Gwinnett:

- Take the I-85 N exit, exit number 103, on the left towards GREENVILLE. 0.2 mile; merge onto I-85 N. 21.1 miles.
- Take the GA-316 E exit, exit number 106, towards LAWRENCEVILLE/ATHENS. 0.4 mile; merge onto GA-316 E. 4.5 miles
- Take the GA-120 exit towards LAWRENCEVILLE/DULUTH. 0.2 mile Keep RIGHT at the fork in the ramp. 0.0 miles
- Merge onto WEST PIKE STREET/GA-120. 0.2 mile WEST PIKE STREET/GA-120 becomes WEST PIKE STREET/DULUTH HWY NW/GA-120.0.1 mile
- Turn RIGHT onto LANGLEY DRIVE, from WEST PIKE STREET.
- Turn RIGHT onto US-29 S./GA-8 W.

0.5 mile and CENTRAL GWINNETT HIGH SCHOOL is on the LEFT. The castle is in the back!

The January **Executive Committee Meeting** will be held January 10th (Saturday) during the weekly breakfast gathering at 8:00am.

The idea of **Tech Fest** was first tested 6 years ago when Kevin Berry, KF4RMA expressed interest in an event who's primary function was to expose members of the community to the many facets of Amateur Radio. Unlike Field day, this is not a contest or race. It is a chance to experience parts of our hobby that we might never have seen. It's a chance to hear the truth about radios and antennas, without the flashy spin that a salesperson might put on it. It is an event that encourages the free exchange of ideas and knowledge. Watch the **GARS** web site for the latest information on this year's **Tech Fest**. Tech Fest is an inside event, so unless there is some *really* strange weather, it should take off as scheduled.

If you have a special interest in some mode of amateur radio or electronics and would like to share your equipment and experiences with the community, please give David a call @ 678-467-1140 or email him at ka4kkf@arrl.net to arrange for a table to showcase your demonstration. Space is somewhat limited, so go ahead and reserve a table. This is also a good time for our Elmers to show up and share some tales of HAM radio history.

We'll do setup around 9:00 and start at 10:00 and serve lunch along with the Great GARS Chili Cook-off around noon. Last year we were a little short on chili, so this year we need additional entries in the Cook-off. We could use a volunteer to coordinate the Cook-off.

We hope to demonstrate fellowship, HF, VHF, UHF, QRP, digital communications, CW, antennas, portable operations, electronic gadgets, Club and Ham Services, our association with the ARRL, great chili and hamburgers.

Be sure to invite your non-ham friends. This should be a great family experience and a time for some of our younger citizens to become interested in the Magic of Amateur Radio.

January Club Presentation

Sandy Donahue, **W4RU**, will give us a presentation on the American Radio Relay League (ARRL). This organization is actively engaged in providing an impressive variety of services to the Amateur Radio community. Come and learn what your dues are doing for you.

February Club Presentation

Club member Bill Carter—**KG4FXG**, will be presenting information on the National Traffic System. The N.T.S. is a valuable tool for efficient and accurate message handling during times of communications emergencies. It also is one more facet of our Amateur Radio experience to be enjoyed! Thanks in advance, Bill.

March Club Presentation

Club member Stan Edwards—**WA4DYD**, will give us a presentation on the Amateur Radio Emergency Service (ARES). Stan serves as the Gwinnett County ARES Director. Gwinnett County (ARES) is a model of organization and cooperation between Amateur Radio and local government.



Club President Carl—WB9JSW & lovely wife Mavis—N9FWG at December's Christmas party

Member Spotlight

Editors Note - At the November 2003 GARS Club meeting, it was proposed that a couple of our members would be selected each month and asked to write a small feature spot for the Garzette. The writers could introduce themselves to the Club or select any topic germane to our Amateur Radio interests. This is strictly voluntary; no pressure will be applied! Just have fun with it.

Rich **WM0X**, suggested that I begin this short Jack Shimpely—**W4UVQ** the spring of 1951 when my high school friend and neighbor suggested

that we get our ham licenses together. I wasn't quite sure what that meant, but was willing to give it a try. After painting houses and studying that summer, we hopped on a bus to Atlanta, about 250 miles from our home in East Tennessee. He passed and I failed! Not to be outdone, I studied harder and became **WN4UVQ** in January 1952.

1954 found me volunteering for active duty with the U.S. ARMY NATIONAL GUARD. While serving as communications chief in Korea, I was nearly caught by the Army Security Agency practicing C.W. with a "bug" and an oscillator that must have been radiating a little rf. They had excellent receivers and speed keys were illegal.

I have enjoyed my hobby and have "elmered" many others, as well as helping with license exams. I was privileged to track Sputnik on an Hammarlund SP600, work several countries that no longer exist, and be a part of the evolution of solid state and miniature electronics.

My family consists of my high school classmate, JoAnn, whom I married in 1957, 3 daughters, 4 grandchildren, and one Great-granddaughter. We are blessed in that all of us live in the metro area.

My employment included 10 years with the Raytheon Company (missile systems division), 4 years with a telecommunications company, and 28 years with an international healthcare company.

The field of electronics and communications is beginning to be a bit overwhelming for me, but I know members of GARS are willing and able to help me when I get in over my head with changing technology.

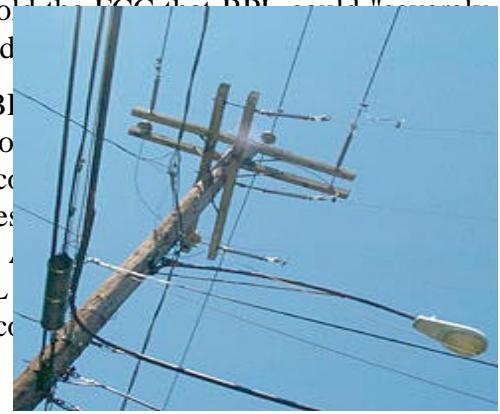


Attention All Amateurs...

ARRL Web Page - www.arrl.org

FEMA to FCC: BPL will "Severely Impair" Mission-Essential HF Operations (Dec 8, 2003) -- Expressing "grave concerns" about likely interference from unlicensed Broadband over Power Line (BPL) systems, the Federal Emergency Management Agency (FEMA) has told the FCC that BPL could "severely impair" FEMA's mission-essential HF radio operations in areas serviced by the agency.

FEMA filed comments December 4 in response to last April's FCC BPL rules. In its comments, FEMA cited Rule 104. FEMA expressed primary concern over BPL's potential impact on the Federal Network of Amateur Radio Stations (FNARS), which operates on HF and serves as the agency's primary communications link during emergencies, as part of the Federal Response Plan. BPL also could render such "essential" services as the National Weather Service, the Radio Amateur Civil Emergency Service (RACES), the Military Emergency Communications System, and the Civil Air Patrol (CAP) useless, FEMA said. FEMA and ARRL have developed a joint *Emergency Communications Understanding* that focuses on how Amateur Radio personnel may complement other emergency communications functions.



GARS Apparel

Several items of clothing that feature our Club logo and/or your callsign are available to Club members. These items include polo shirts, sweat shirts, caps, jackets and other articles. Callsign badges can also be ordered. See Dan Keohan, **KF4YSU**, at the next Club meeting for a listing of items and their associated costs.

Contact a Club officer if you have a suggestion for an upcoming Club meeting speaker or topic.



Another happy table at the Christmas Party

Others resentment is like drinking poison and then waiting for the other guy to die!
Here are some quotes worth pondering:

The big chapters in life will become the footnotes. The footnotes in life will become the big chapters.

Neal A. Maxwell

It's a category "10" sunrise through the picture window of the palatial 1st floor of the road cruiser lounge.

Dr. Dave—N4XVF while 2 meter mobiling

*Of all the blessings earth and sky can bestow,
There is none so precious as one true friend.*

VHF / UHF Beacons Activated at Snellville Site

By Gary Bailey—WA4IOB

Propagation beacons for **2** meter, **222Mhz** and **70cm** bands were installed at the Lanier Mountain Snellville site. The beacon CW frequencies are **144.285Mhz**, **222.055Mhz** and **432.352Mhz** and are within the prescribed beacon band plan for each band. Output power is **2** watts CW on each band. The **2** meter and **222Mhz** antennas are horizontal squalos (square loop) and the **70cm** antenna is **4** half wave diploes in a **90** degree horizontal configuration feed with a **4-way** power divider. The CW ID generator, antennas and **4-way** power divider were home brewed by **WA4IOB**. Transmitters are Hamtronics kits with XTAL oven option for frequency stability. The CW ID message is B B B WA4IOB/ EM73 where EM73 is the grid square identifier for the grid square the Snellville site is located within. Grid squares are based on the world wide “Maidenhead” system for identifying **1** degree by **2** degree grid blocks over the face of the earth.

Beacons are active on virtually all bands from **160** meters to the high microwave frequencies. Their primary purpose is to provide a constant fixed reference for location and power level. Global band openings can be identified by HF beacons while VHF/UHF beacons serve to identify band conditions on a more regional setting. With certain band condition even VHF/UHF beacons can identify band enhancement conditions for distances of several hundred to several thousand miles.

These beacons will provide additional benefits to hams in the Atlanta region by providing a constant power level test signal with an omni directional antenna pattern. Think of it as a signal generator. You can use it to determine station upgrade performance such as antenna improvements, new coax , installing pre amps or trouble shoot your station by knowing before and after signal levels from the beacons. If you have SSB or CW equipment on these bands take the time to listen to the beacons and make a note of the signal strength for future reference. If you are using an FM receiver, tune as close to the frequency as your tuning step will allow. The signal will appear as an un-modulated carrier keying on and off by the controller. When doing antenna testing, your radio “S-meter” can be used to compare relative gain or loss with your receiving system.

All equipment cost for these beacons was funded by **WA4IOB**. Hosting of the site by GARS is greatly appreciated. Several VHF/UHF news letters have been advised of the beacons and GARS has been given credit as the site host. Signal reports and stories about how the beacons benefit your station development would be appreciated.

**"The Radio Amateur is Considerate,
Loyal, Progressive, Friendly,
Balanced, and Patriotic"**

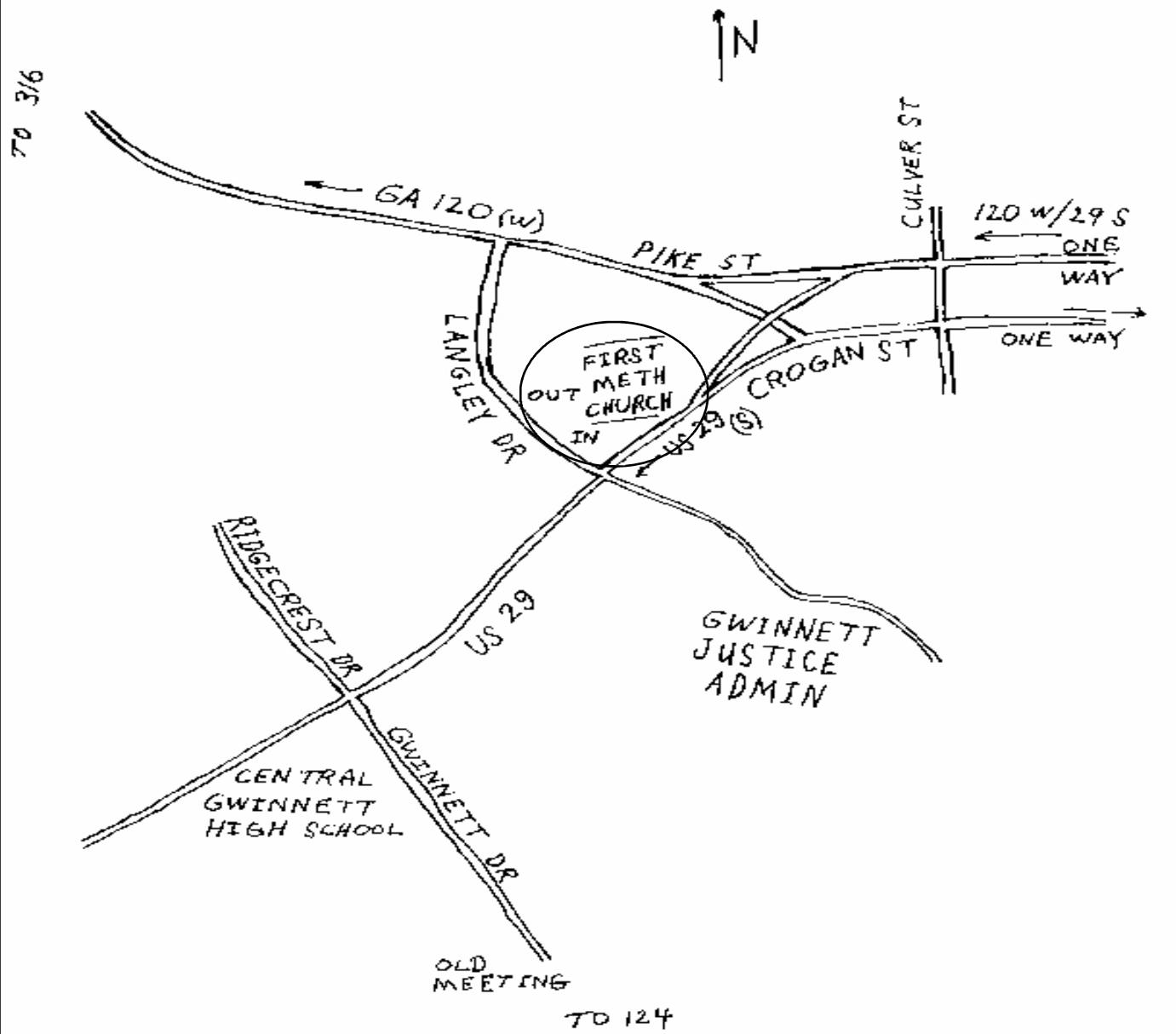
-- The Amateur's Creed, Paul M. Segal
(9EEA)

Your Ad Could Be Here

If you need to sell an item (or want to locate a hard to find gadget) place your notice in the *Garzette*. We will run your non-business ad for free (space available). Just send your ad to Editor Rich Armstrong, WM9X.

Talk-in directions are available on the GARS Club repeater - 147.075

**Club Meeting Site
Lawrenceville First United Methodist Church**



We'll see you at the next GARS Club meeting:

13 January 2004

See page 4 for January Club meeting location.



Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048

MEMBERSHIP APPLICATION

NEW MEMBER
 NEWAL

Amateur Call Sign _____ License Clas Novice Technician General
 Advance Extra

Name _____

Address _____

City _____ State _____ Zip _____ - _____

Email address _____

Home Telephone _____ Work Telephone _____

Cell Telephone _____ Date of Birth _____ / _____ / _____ (mm/dd/yy)

ARRL Member Yes No Life

Interests _____

I prefer to receive the GARZETTE newsletter by: US Mail Email (please check only one)

Type of Membership

- Individual \$30.00 annually
- Student \$15.00 annually
- Senior \$15.00 annually (over age 65)
- Family ** \$35.00 annually

** Available for family members residing at the same address

Optional Contributions

- Repeater Fund \$ _____
- Scholarship Fund \$ _____

Additional Family Members **

Name _____ Date of Birth _____ / _____ / _____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

Name: _____ Date of Birth _____ / _____ / _____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

I agree to abide by the By-Laws of the Gwinnett Amateur Radio Society and understand that membership is subject to the approval of the Club.

Applicant Signature _____ Date _____ / _____ / _____

GARS USE ONLY

Date App Rcvd _____ / _____ / _____

Pmt Rcvd _____ / _____ / _____

Payment Amt \$ _____

Mem Appr _____ / _____ / _____

Database _____ / _____ / _____

Metro Atlanta Club Meetings

First Tuesday

Kennehoochee ARC

First United Methodist Church in
Marietta

Meeting begins at 7:30 PM
Talk In 146.880(-)

Second Monday

Georgia Tech ARC

Room W218

Van Leer Electrical Engineering
Bldg.

Georgia Tech Campus
Meeting at 7:00 PM

First Thursday

Atlanta Radio Club

Georgia Red Cross HQ

1955 Monroe Dr., Atlanta

Meeting is at 7:30 PM

Talk In -146.820(-)

N.E. Georgia ARC

209 Athens St.

Jefferson

Meeting is at 7:00 PM

Talk In - 147.225(+)

PL 123.0

North Fulton Amateur Radio League

Southern Skillet

1037 Alpharetta St., Roswell

Dinner at 6:30 PM, meeting at 7:30
PM

Talk In - 145.47(-)

Second Thursday

Alford Memorial Radio Club

Annistown Road Baptist Church
Intersection of Annistown Rd &
Spain Rd

Stone Mountain

Dinner at 6:00 PM

Meeting at 7:30 PM

Talk In - 146.760(-)

First Saturday

North GA QRP Club

Wiecu Baptist Church on
Peachtree Rd/Wiecu, 10 AM

Metro Atlanta VE Exam Schedule

GARS publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at www.arrl-ga.org

First Sunday, Even Months

WCARS VEC

2:00 PM

Johnson High School 3305 Poplar
Springs RD, Gainesville Terry Jones,
W4TL (770)967-6364

Third Saturday

CA VEC

9:00AM

Marietta First United Methodist
Church Room 305, 56 Whitlock Ave
Marietta
David Still, WB4RRD
(770) 973-2566

First Saturday, Even Months

9:00AM

EOC Building

Butch Nitz, AF4FS (770) 968-8780

Fourth Tuesday

ARRL VEC

7:00 PM

United Way Service Center
6279 Fairburn Road, Douglasville

Second Tuesday

7:00PM

Walton EMC

3645 Lenora Church Rd, Snellville
Wayne Taylor, WD4CCA
(770)498-7759

Fourth Friday

W5YI VEC

7:00 PM

St. John Neumann Church
801 Tom Smith Road Lilburn
Headphones Provided! Howie Gould,
W9HG (770)921-8362

Second Saturday, Odd Months

ARRL VEC

8:30 AM

Stone Mountain Methodist Church
5312 West Mountain St.
Stone Mountain
Bob Varone, W4ETN
(770)978-3179

Fourth Sunday

2:30 PM

Georgia Tech Student Center
Room 301
David Ziskind, KE4QLH
(404) 966-6864

GARS Communication System

6 Meter Repeater

53.110 (-1 MHz)

82.5 PL Tone

2 Meter Repeater

147.075(+) MHz

82.5 PL Tone

70 Cm Repeater

444.525(+) MHz

82.5 PL Tone

APRS

144.390 -- 1200 Baud

W4GR/Relay

Main Repeater Site

Oak Street, Lawrenceville

Backup Repeater Site

Lanier Mountain, Snellville

Remote Receive Sites

Bogart Road*, Buford

Goshen Springs Road, Norcross

Lanier Mountain, Snellville

*Indefinitely off-the-air



GWINNETT COLLISION CENTER, INC.

*305 Sharon Ind. Way
Suwanee, Georgia 30024
945-0161*

Import and Domestic Unibody and Frame Repair

Marty Fowler, KE4MLH *Mark Justice*

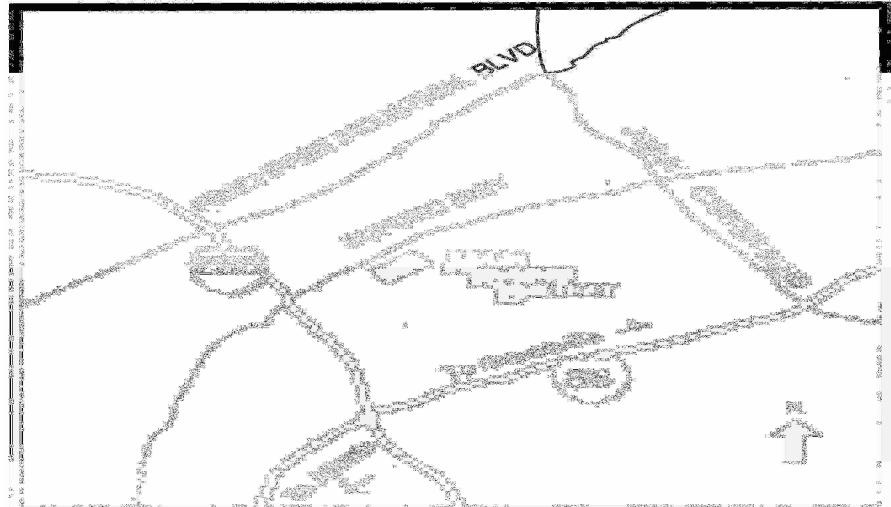
WORLDWIDE DISTRIBUTION



*Mark Holmes
Manager
KJ4VO*

*6071 Buford Hwy.
Atlanta, GA 30340 (Doraville)
770-263-0700, 1-800-444-7927
Fax 770-263-9548*

ANAHEIM, CA • ATLANTA, GA • BURBANK, CA • DENVER, CO
NEW CASTLE, DE • OAKLAND, CA • PHOENIX, AZ • PORTLAND, OR



**AMERICAN COMMUNICATIONS
ATLANTA, GA 30339
800-247-1188
FAX: 404-263-0548
Email: atlanta@hamradio.com**

Mike K4AWD
David K4WVU
S - Say W4WVS
David K4AWD M4-
15 - K4LBBW.
Mike K4AWD
Bill W4HGT
Dale W4GCC
Josh W4JDP



Gwinnett Amateur Radio Society

PO Box 88

Lilburn, GA 30048

To receive the **Garzette** via
email...contact John A. Davis
WB4QDX wb4qdx@gars.org



January 2004

10th 8:00am— Executive Committee—Golden Corral Restaurant, Riverside Dr., Lawrenceville (**see page 4 for details**)

13th 7:30pm-GARS Club Meeting (**see page 4 for location**)

23rd VE Session

24th 10:00am Tech Fest & Chili Cook-off (**See page 4 for details**)

February 2004

10th 6:30pm—Executive Committee

10th 7:30pm—GARS Club Meeting

27th VE Session

March 2004

9th 6:30pm—Executive Committee

9th 7:30pm—GARS Club Meeting

26th VE Session